

ABSTRACT OF THE DISCLOSURE

**DATA PROCESSING SYSTEM, METHOD, AND COMPUTER PROGRAM
PRODUCT FOR GENERATING A GENERIC COMPILED INTERFACE
FROM OBJECT-ORIENTED CODE**

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A data processing system, method, and computer program product are disclosed for generating a generic compilation interface from a first object-oriented

- 10 software package. All public classes included in the object-oriented software package are identified. For each of the public classes, all public entities included in each of the public classes are identified. All references to software defined in a second software
- 15 package are removed from the public entities. An equivalent public class is then generated for each of the identified public classes. Each equivalent public class includes equivalent public entities that include no references to software defined in the second package.
- 20 Each of the equivalent public classes is compiled. A compilation interface is generated for the object-oriented software package. The compilation interface includes each of the compiled equivalent public classes.

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